

Regasification Projects: Calypso & Others

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Regasification Projects:

- **Regasification Projects take Liquefied Natural Gas (LNG) from around the world and turn it back into gas.**
- **Because of gas demand/supply issues, a number of projects are moving forward.**

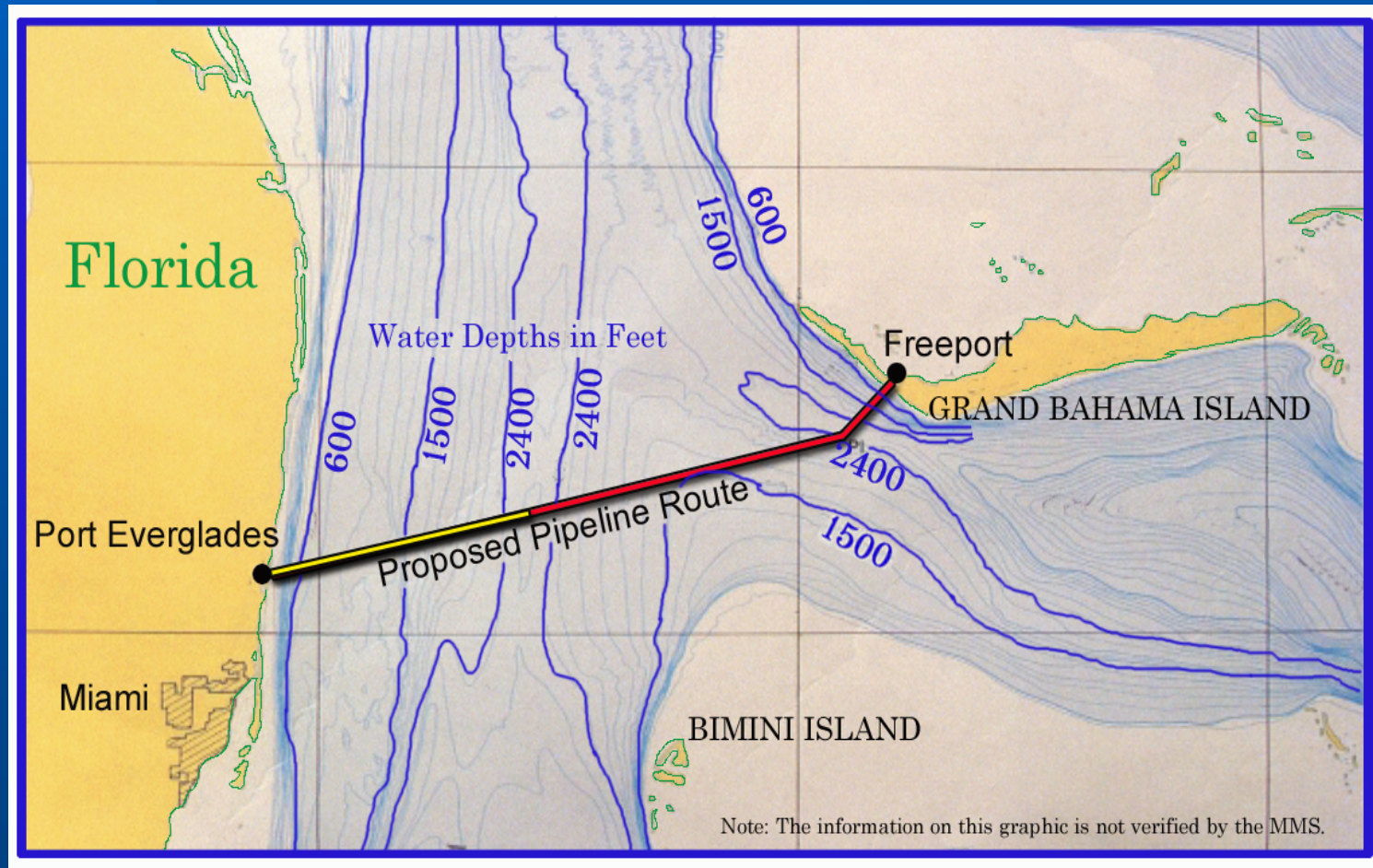
Calypso Pipeline Project



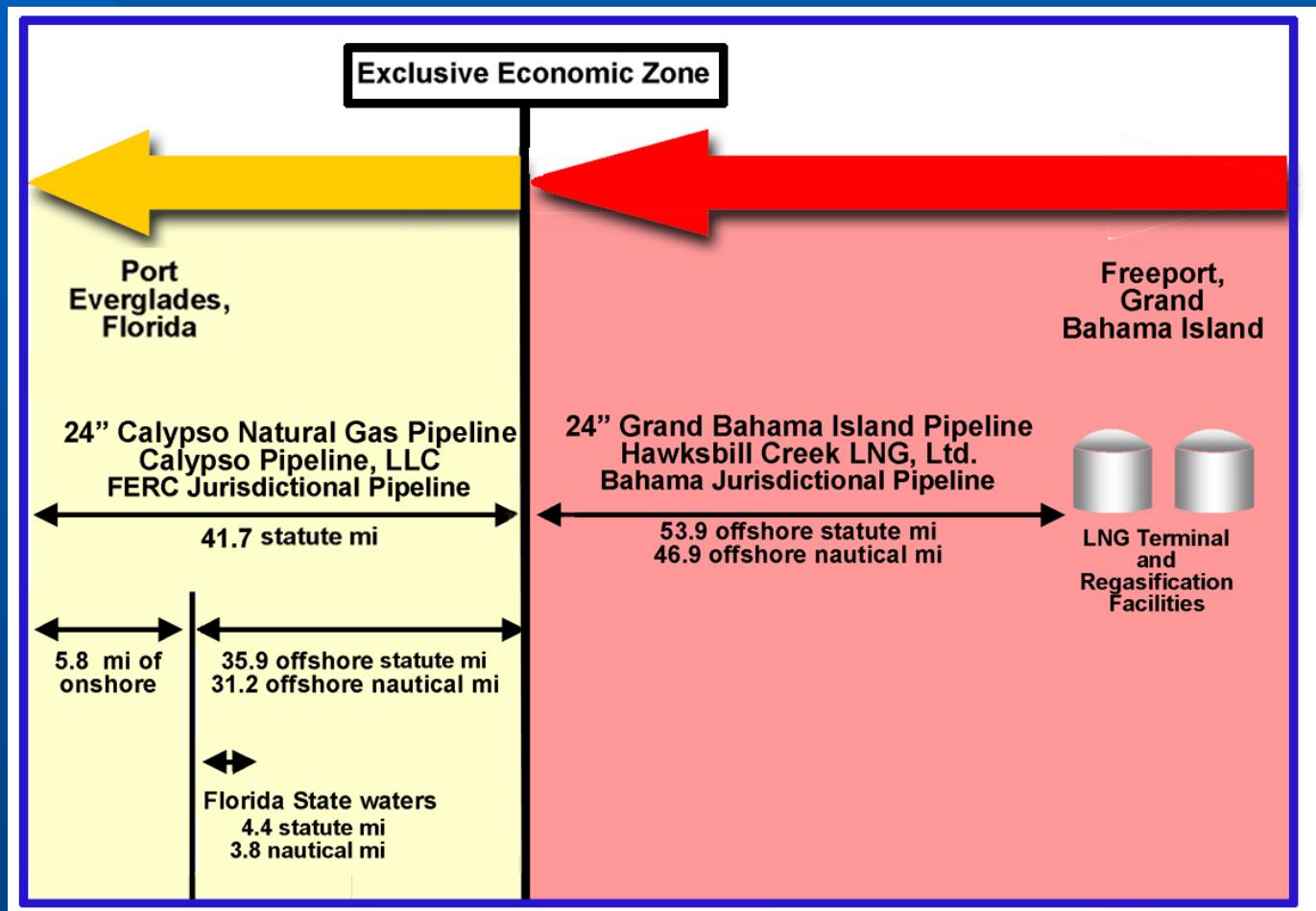
Project Description

- **24" offshore natural gas pipeline**
- **90 miles in total length**
- **transport up to 832 MMcfd of natural gas**
- **directionally drill onshore approaches to minimize environmental effects**

Calypso Pipeline Route



Calypso Pipeline Route



Project Description

- **Project will transit:**
 - 31 miles of Federal OCS waters
 - 4.4 miles of Florida State waters
 - 5.8 miles onshore (Broward County, Florida)
- **FERC to serve as lead Agency**
- **MMS to serve as cooperating Agency**

Technical Challenges

- maximum water depths of 750-800 m
- Gulfstream current

Project Schedule

- request to approve a pipeline right-of-way filed by Calypso LLC (Enron) on July 20, 2001
- FR Notice of Intent to Prepare an EIS and Request for Comments published on September 7, 2001
- October 10, 2001--Public scoping meeting (Dania Beach, Florida)
- November 2003--begin laying pipeline
- October 2004--pipeline into service

AES Ocean Express Pipeline and Ocean Cay Project



Project Description

- to originate in Ocean Cay, a 90 acre man-made island located in Bimini
- a two tank, 2 million barrel LNG import and storage facility
- construct a 24" pipeline, 70 miles in total length (Ocean Cay to Port Everglades, Florida)
- transport up to 800 MMcfd of natural gas
- construct an undersea electrical transmission line to south Florida (Ocean Link--1,300 MW)
- to be completed by late 2004 (3 phases)

Project Schedule

- July 20, 2001--AES purchases Marcona, the company that holds the lease to Ocean Cay
- January 2002--AES to file pipeline certificate application with FERC and ROW with MMS
- April 2002-May 2004--LNG Terminal construction
- October 2002-October 2004--power plant construction
- May 2004--1st tank operational; pipeline into service
- August 2004--2nd tank operational

Groups Having Similar Interests

- **Gaz de Franz**
- **El Paso**